

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                                       | FILING DATE                         | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.        | CONFIRMATION NO. |
|---|-------------------------------------|----------------------|----------------------------|------------------|
| 10/734,301  | 12/15/2003                          | Nathalie Mougin      | 05725.1324-00              | 2481             |
| 22852<br>FINNEGAN I                                   | 7590 06/27/2007<br>HENDERSON FARABO | W GARRETT & DINNER   | EXAMINER                   |                  |
| FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER<br>LLP |                                     |                      | HANDY, NIKKI R             |                  |
|   | RK AVENUE, NW<br>N, DC 20001-4413   |                      | ART UNIT PAPER NUMBER 1616 |                  |
|   | ,                                   |                      |                            |                  |
|   |                                     |                      | MAIL DATE                  | DELIVERY MODE    |
|   |                                     |                      | 06/27/2007                 | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|  | Application No.   | Applicant(s)  |     |
|--|---|---|-----|
|  | 10/734,301  | MOUGIN, NATHALIE  |     |
| Office Action Summary  | Examiner  | Art Unit  |     |
|  | Nikki Handy   | 1616  |     |
| The MAILING DATE of this communication app<br>Period for Reply   | ears on the cover sheet w   | ith the correspondence address  |     |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNI 36(a). In no event, however, may a fill apply and will expire SIX (6) MOI cause the application to become A | CATION. reply be timely filed  NTHS from the mailing date of this communication BANDONED (35 U.S.C. § 133). |     |
| Status   |   |   |     |
| Responsive to communication(s) filed on      This action is <b>FINAL</b> . 2b)⊠ This      Since this application is in condition for allowar closed in accordance with the practice under E  | action is non-final.<br>nce except for formal mat   |   | S   |
| Disposition of Claims  |   |   |     |
| 4) ⊠ Claim(s) 1-91 is/are pending in the application.  4a) Of the above claim(s) is/are withdray  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☒ Claim(s) 1-91 are subject to restriction and/or expressions.  | vn from consideration.  |   |     |
| Application Papers   |   |   |     |
| 9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex   | epted or b) cobjected to<br>drawing(s) be held in abeya<br>ion is required if the drawing                                       | nce. See 37 CFR 1.85(a).<br>g(s) is objected to. See 37 CFR 1.121(  | d). |
| Priority under 35 U.S.C. § 119   |   |   |     |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list   | s have been received. s have been received in a rity documents have been a (PCT Rule 17.2(a)).                                  | Application No n received in this National Stage  |     |
| Attachment(s)  |   |   |     |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date   | Paper No  | Summary (PTO-413)<br>(s)/Mail Date<br>Informal Patent Application<br>                                       |     |

Art Unit: 1616

### **DETAILED ACTION**

#### Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-90, are drawn to a cosmetic or dermatological composition comprising at least one gradient copolymer, classified in class 424, subclass 401.
- II. Claim 91, is drawn to a cosmetic or dermatological method for treating keratinous substances, classified in class 424, subclass 357.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product. See MPEP § 806.05(h). In the instant case the product as claimed can be used in a materially different process of using the product, such as, employment in creating polymer brushes.

## Possible Notice of Rejoinder

The examiner has required restriction between product and process claims.

Where applicant elects claims directed to the product, and the product claims are subsequently found allowable, withdrawn process claims that depend from or otherwise require all the limitations of the allowable product claim will be considered for rejoinder.

Art Unit: 1616

All claims directed to a nonelected process invention must require all the limitations of an allowable product claim for that process invention to be rejoined.

In the event of rejoinder, the requirement for restriction between the product claims and the rejoined process claims will be withdrawn, and the rejoined process claims will be fully examined for patentability in accordance with 37 CFR 1.104. Thus, to be allowable, the rejoined claims must meet all criteria for patentability including the requirements of 35 U.S.C. 101, 102, 103 and 112. Until all claims to the elected product are found allowable, an otherwise proper restriction requirement between product claims and process claims may be maintained. Withdrawn process claims that are not commensurate in scope with an allowable product claim will not be rejoined. See MPEP § 821.04(b). Additionally, in order to retain the right to rejoinder in accordance with the above policy, applicant is advised that the process claims should be amended during prosecution to require the limitations of the product claims. Failure to do so may result in a loss of the right to rejoinder. Further, note that the prohibition against double patenting rejections of 35 U.S.C. 121 does not apply where the restriction requirement is withdrawn by the examiner before the patent issues. See MPEP § 804.01.

## **Election of Species**

This application contains claims directed to the following patentably distinct species: (a) one hydrophilic monomeric residue; (b) C<sub>1</sub>-C<sub>4</sub> N,N-dialkyl(meth)acrylamides and C<sub>1</sub>-C<sub>4</sub> N<sub>1</sub>N-diakylC<sub>1</sub>-C<sub>6</sub>aminoalkyl(meth)acrylamides; (c) a monomer capable of forming a homopolymer from claims 57, 63, 66 and 70 and (d) at least one additional

Art Unit: 1616

constituent. The species are independent or distinct because the species are all directed to a cosmetic or dermatological composition.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, Claim 1 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species (the examiner is requesting that the applicant elect a specifically named or completely defined hydrophilic monomeric residue (vinylamines, vinylpyridines, carboxylic acid, etc.); a specifically named or completely defined C<sub>1</sub>-C<sub>4</sub> N,N-dialkyl(meth)acrylamides and C<sub>1</sub>-C<sub>4</sub> N,N-diakylC<sub>1</sub>-C<sub>6</sub>aminoalkyl(meth)acrylamides (N,N-dimethylacrylamide, N,N-dimethylaminopropylacrylamide (DMAPA), and N,N-dimethylaminopropylmethacrylamide (DMAPMA); a specifically named or completely defined monomer capable of forming a homopolymer elected from claims 57, 63, 66 and 70 (ethylenic hydrocarbons, isoprenes and butadienes, vinyl compounds, furfuryl, etc.); a specifically named and completely defined constituent (water, hydrophilic and lipophilic organic solvents, waxes of animal, vegetable, mineral and synthetic origin) that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after

Art Unit: 1616

the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

A telephone call was made to Attorney Thomas L. Irving on June 18, 2007 to request an oral election to the above restriction requirement, but did not result in an election being made.

## Telephonic Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nikki Handy whose telephone number is (571) 272-9923. The examiner can normally be reached on Monday-Friday 8:30 am-5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Johann Richter can be reached on (571) 272-0646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Art Unit: 1616

Nikki Handy Patent Examiner Art Unit 1616

Johann Richter

Supervisory Patent Examiner Art Unit 1616